Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 19 Mar 2021 until 23:59 on Saturday 20 Mar 2021

Forecast Issued on Friday 19 Mar 2021 at 04:34

Confidence: High for largely settled but rather cloudy conditions through into the weekend but lower for details regarding cloud amounts and for timing of a return to more unsettled conditions next week.

Headline for Friday 19 Mar 2021: Cloudy with occasional drizzle and extensive hill fog slowly lifting. Occasionally strong northeasterly winds easing.

Mountain weather hazards on Friday 19 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Drizzle	Fog	Fog	Fog	Dull
Precipitation probability					
30%	30%	20%	10%	10%	10%

Forecast for Friday 19 Mar 2021

Weather: Cloudy with extensive hill fog and, especially across eastern hills, outbreaks of light drizzle, however cloud lifts a little through the afternoon and drizzle becomes patchier.

Chance of cloud free mountain/hill tops above 600m: Little chance through the day.

Visibility: Periods or persistent cloud above 300-450m rising to 600m during in the afternoon and evening. Away from cloud, visibility good falling to just a few kilometres in drizzle.

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Mountain Weather Forecast

Forecast for Friday 19 Mar 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/21 NE	21/25 NE	13/17 NE	11/14 NE	9/11 N	8/11 N	6/8 N
300	4/15 NE	5/12 N	9/15 NE	7/13 NE	5/10 NE	4/10 N	2/7 NW
Valley	4/15 NE	5/14 NE	5/11 NE	6/11 NE	3/8 NE	1/6 N	1/3 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	4/-2	4/0	4/1	4/1	4/1	4/2
300	5/4	6/5	8/5	8/6	7/5	6/5	6/5
Valley	7/6	8/6	9/8	10/8	9/8	7/7	7/6
Freezing Level*	2300m	2200m	2100m	1900m	1800m	1600m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Significant chill on higher summits for a time through the morning.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 19 Mar 2021	0mm	0mm	0.6mm

Forecast for Saturday 20 Mar 2021

Weather: Mainly dry with cloud breaking through the early hours to leave clear or sunny spells.

Maximum wind: Westerly or northwesterly around 10mph

Chance of cloud free mountain/hill tops above 600m: Around 60% at dawn rising close to 100% by mid-morning. Chances fall again in evening.

Visibility: Occasional or periods of cloud above 600m rising above summits through the morning. Away from cloud visibility generally good or very good.

Temperature: **Valleys:** Around plus 5 Celsius at dawn rising to plus 14 Celsius by day
At 600m: Plus 5 Celsius
Freezing level: Above summits

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